

012704

16138 U.S. PTO

# UTILITY APPLICATION

Attorney Docket No.: **IMEC92.001DV1**  
First Named Inventor: **Erik Brockmeyer**  
Title: **OPTIMIZED DATA TRANSFER AND STORAGE  
ARCHITECTURE FOR MPEG-4 MOTION ESTIMATION  
ON MULTI-MEDIA PROCESSORS**  
Express Mail Label No.: **EV 323829200**

**Direct all correspondence to Customer No.: 20995**

Date: January 27, 2004  
Page 1 of 2

**Mail Stop Patent Application**  
United States Patent and Trademark Office  
PO Box 1450  
Alexandria, VA 22313-1450

22581 U.S. PTO  
10/766159  
012704

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Erik Brockmeyer
2. Francky Catthoor

## APPLICATION ELEMENTS:

- (X) Specification in 34 pages.
- (X) Drawings in 24 sheets.
- (X) Declaration by Inventors in 2 pages.
  - Copy from parent application
  - Examiner in prior application: Timothy Johnson
  - Group Art Unit of prior application: 2625

Reference to prior domestic applications is made in the:

- (X) Reference to prior domestic applications is made in the specification.

## CONTINUITY INFORMATION:

| Application      | Relationship       | Parent App. Nos.             | Filing Dates         | Status  |
|------------------|--------------------|------------------------------|----------------------|---------|
| This Application | divisional of      | 09/261,804                   | 03/03/99             | Pending |
| 09/261,804       | non-provisional of | 60/076,685 and<br>60/076,795 | 03/03/98<br>03/04/98 | Closed  |

- (X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

## OTHER APPLICATION PARTS:

- (X) Return prepaid postcard.

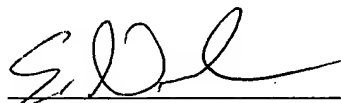
|                                                         |                                                                                                                               |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>UTILITY APPLICATION</b>                              | Attorney Docket No.: <b>IMEC92.001DV1</b>                                                                                     |
|                                                         | First Named Inventor: <b>Erik Brockmeyer</b>                                                                                  |
|                                                         | Title: <b>OPTIMIZED DATA TRANSFER AND STORAGE<br/>ARCHITECTURE FOR MPEG-4 MOTION ESTIMATION<br/>ON MULTI-MEDIA PROCESSORS</b> |
|                                                         | Express Mail Label No.: <b>EV 323829200</b>                                                                                   |
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| Date: January 27, 2004<br>Page 2 of 2                   |                                                                                                                               |

**FILING FEES:**

| FEE CALCULATION    |            |              |                      |              |
|--------------------|------------|--------------|----------------------|--------------|
| FEE TYPE           |            | FEE CODE     | CALCULATION          | TOTAL        |
| Basic Utility      |            | 1001 (\$770) |                      | \$770        |
| Excess Claims > 20 | 9 - 20 = 0 | 1202 (\$18)  | 0 x 18 = 0           | \$0          |
| Independent > 3    | 4 - 3 = 1  | 1201 (\$86)  | 1 x 86 =             | \$86         |
|                    |            |              | <b>TOTAL FEE DUE</b> | <b>\$856</b> |

(X) A check in the amount of **\$856** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

**Attorney Docket No.** : IMEC92.001DV1

**Applicant(s)** : Brockmeyer, et al.

**For** : OPTIMIZED DATA TRANSFER AND  
STORAGE ARCHITECTURE FOR MPEG-4  
MOTION ESTIMATION ON MULTI-MEDIA  
PROCESSORS

**Attorney** : Eric M. Nelson

**"Express Mail"**  
**Mailing Label No.** : EV 323829200

**Date of Deposit** : January 27, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 34 pages; 24 sheets of drawings; COPY of  
**SIGNED** Declaration by Inventor in 2 pages; Check(s) for Filing Fee(s); Return  
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
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Signature

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